

# ASEISMATIC DEVICE

## Abstract

An aseismatic device applied to an overhead hoist transport (OHT) system in a fab has a spring pin and a positioning ball installed in a cavity of a first platform. The spring pin has at least a spring for fixing the positioning ball and is mounted on a second platform positioned on the surface of the first platform. When the earthquake occurs, the second platform will move horizontally corresponding to the first platform for preventing the OHT system and the fab from being damaged.